

22637 to 22640. PISUM ARVENSE L. Canada field pea.

From Guelph, Canada. Presented by Prof. C. A. Zavitz, Ontario Agricultural College, through Mr. C. V. Piper. Received April 16, 1908.

22637. *Multipliers.*

22639. *White Scimitar.*

22638. *Clamart.*

22640. *Canadian Beauty.*

22641 and 22642.

From Paris, France. Purchased from Vilmorin-Andrieux & Co. Received April 8, 1908.

22641. BRYONIA DIOICA Jacq.

"An herbaceous, climbing member of the pumpkin family, interesting on account of the handsome foliage with development of remarkably long tendrils. The large perennial root, sliced and dried, appears on the drug market under the name of Bryonia, and is a very highly valued drug, especially in homeopathic medicine." (*R. H. Truc.*)

22642. ECBALLIUM ELATERIUM (L.) A. Rich.

"An herbaceous, hairy annual, producing a trailing vine and characteristic cucurbitaceous inflorescence. The fruit on ripening undergoes a process of softening, which results finally in the splitting of the coating of the fruit and the squirting out of the seeds and soft pulp. Hence the name 'Squirting cucumber.' The drug elaterium is obtained from the juice pressed from the nearly ripe fruit. This juice after straining deposits an opaque grayish sediment which forms the characteristic elaterium cakes seen in the commercial article." (*R. H. Truc.*)

22643. PENNISETUM AMERICANUM (L.) Schum. Pearl millet.

From Cape Town, South Africa. Presented by Dr. E. A. Nobbs, Department of Agriculture. Received April 17, 1908.

"Seed of *N'you*, pronounced knee-out; is extensively grown in Bechuanaland and all over Rhodesia; is used as a native food and is also given to mules. It is similar in character to Kafir corn but finer and smaller, and I think may be of considerable value." (*Nobbs.*)

22644 to 22649.

From Hangchow, Chehkiang, China. Presented by Mr. John L. Stuart. Received April 18, 1908.

The following seeds, varietal descriptions by Mr. H. T. Nielsen:

22644 to 22646. GLYCINE HISPIDA (Moench) Maxim. Soy bean.

22644. Smoky yellow. Looks like it might possibly be a mixture.

22645. Greenish yellow. Similar in appearance to *Haberlandt*, No. 17263.

22646. Yellow. Practically identical with No. 18619.

22647. VIGNA SESQUIPEDALIS (L.) W. F. Wight.

Black.

22648. VIGNA SESQUIPEDALIS (L.) W. F. Wight.

Red.

22649. MEDICAGO DENTICULATA Willd.

Bur clover.